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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/783,627-Conf. #7205
				Filing Date	February 20, 2004
				First Named Inventor	Neal A. Bhadkamkar
				Art Unit	2621
				Examiner Name	M. N. Dunn
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-20020013949	1/31/2002	HEJNA	
		US-20020031331	3/14/2002	Kwoh et al.	
		US-20020073105	6/13/2002	Noguchi et al.	
		US-20020120925	8/29/2002	Logan	
		US-20020157103	10/24/2002	Song et al.	
		US-20020170068	11/14/2002	Rafey et al.	
		US-20030043194	3/6/2003	Lif	
		US-20030093790	5/15/2003	Logan et al.	
		US-20030149574	8/7/2003	Rudman	
		US-20030163824	8/28/2003	GORDON et al.	
		US-20040078812	4/22/2004	Calvert	
		US-20040123324	6/24/2004	Sazzad et al.	
		US-20050183127	8/18/2005	Ngo et al.	
		US-20060031879	2/9/2006	Colter	
		US-20060031885	2/9/2006	Colter	
		US-20060031916	2/9/2006	Colter	
		US-20060053470	3/9/2006	Colter et al.	
		US-20070204319	8/30/2007	Ahmad et al.	
		US-20080127240	5/29/2008	Covell et al.	
		US-3,884,403	5/20/1975	Brewer	
		US-3,919,475	11/11/1975	Dukich et al.	
		US-4,033,335	7/5/1977	Nickles	
		US-4,051,534	9/27/1977	Dukich et al.	
		US-4,131,919	12/26/1978	Lloyd et al.	
		US-4,217,609	8/12/1980	Hatori et al.	
		US-4,260,229	4/7/1981	Bloomstein	
		US-4,283,735	8/11/1981	Jagger	
		US-4,319,286	3/9/1982	Hanpachern	
		US-4,390,904	6/28/1983	Johnston et al.	
		US-4,446,997	5/8/1984	Himberg	
		US-4,520,404	5/28/1985	Von Kohorn	
		US-4,524,381	6/18/1985	Konishi et al.	
		US-4,526,308	7/2/1985	Dovey	
		US-4,527,201	7/2/1985	Cappels	
		US-4,536,066	8/20/1985	Bauer et al.	
		US-4,574,354	3/4/1986	Mihalik et al.	
		US-4,602,297	7/22/1986	Reese	
		US-4,605,964	8/12/1986	Chard et al.	
		US-4,605,973	8/12/1986	Von Kohorn	
		US-4,618,895	10/21/1986	Wright	
		US-4,714,184	12/22/1987	Young et al.	
		US-4,739,398	4/19/1988	Thomas et al.	
		US-4,750,052	6/7/1988	Poppy et al.	
		US-4,750,053	6/7/1988	Allen	
		US-4,777,537	10/11/1988	Ueno et al.	
		US-4,782,401	11/11/1988	Faerber et al.	

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	US-4,814,876	3/21/1989	Horio et al.	
	US-4,827,532	5/2/1989	Bloomstein	
	US-4,837,817	6/6/1989	Maemori et al.	
	US-4,841,575	6/20/1989	Welsh et al.	
	US-4,843,484	6/27/1989	Kanamaru et al.	
	US-4,847,543	7/11/1989	Fellinger	
	US-4,913,539	4/3/1990	Lewis	
	US-4,930,160	5/29/1990	Vogel et al.	
	US-4,934,821	6/19/1990	Morton	
	US-4,989,104	1/29/1991	Schulein et al.	
	US-5,012,334	4/30/1991	Etra	
	US-5,012,335	4/30/1991	Cohodar	
	US-5,025,394	6/18/1991	Parke	
	US-5,038,217	8/6/1991	Hayashi et al.	
	US-5,040,081	8/13/1991	McCutchen	
	US-5,109,482	4/28/1992	Bohrman	
	US-5,136,655	8/4/1992	Bronson	
	US-5,146,353	9/8/1992	Isoguchi et al.	
	US-5,157,742	10/20/1992	Niihara et al.	
	US-5,172,281	12/15/1992	Ardis et al.	
	US-5,177,796	1/5/1993	Feig et al.	
	US-5,179,449	1/12/1993	Doi et al.	
	US-5,182,641	1/26/1993	Diner et al.	
	US-5,185,667	2/9/1993	Zimmermann	
	US-5,187,571	2/16/1993	Braun et al.	
	US-5,226,093	7/6/1993	Iwase et al.	
	US-5,239,428	8/24/1993	Nishida et al.	
	US-5,241,428	8/31/1993	Goldwasser et al.	
	US-5,249,289	9/28/1993	Thamm et al.	
	US-5,253,061	10/12/1993	Takahama et al.	
	US-5,253,066	10/12/1993	Vogel	
	US-5,262,856	11/16/1993	Lippman et al.	
	US-5,265,180	11/23/1993	Golin	
	US-5,267,042	11/30/1993	Tsuchiya et al.	
	US-5,295,089	3/15/1994	Ambasz	
	US-5,299,019	3/29/1994	Pack et al.	
	US-5,305,400	4/19/1994	Butera et al.	
	US-5,317,730	5/31/1994	Moore et al.	
	US-5,329,320	7/12/1994	Yifrach et al.	
	US-5,333,091	7/26/1994	Iggulden et al.	
	US-5,343,251	8/30/1994	Nafeh	
	US-5,377,051	12/27/1994	Lane et al.	
	US-5,384,703	1/24/1995	Withgott et al.	
	US-5,396,287	3/7/1995	Cho et al.	
	US-5,396,583	3/7/1995	Chen et al.	
	US-5,404,316	4/4/1995	Klingler et al.	
	US-5,406,626	4/11/1995	Ryan	
	US-5,416,310	5/16/1995	Little	
	US-5,421,031	5/30/1995	De Bey et al.	
	US-5,428,774	6/27/1995	Takahashi et al.	

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	US-5,430,835	7/4/1995	Williams et al.	
	US-5,436,542	7/25/1995	Petelin et al.	
	US-5,436,653	7/25/1995	Ellis et al.	
	US-5,438,357	8/1/1995	McNelley	
	US-5,438,362	8/1/1995	Tabuchi et al.	
	US-5,438,423	8/1/1995	Lynch et al.	
	US-5,444,478	8/22/1995	Lelong et al.	
	US-5,467,271	11/14/1995	Abel et al.	
	US-5,467,288	11/14/1995	Fasciano et al.	
	US-5,473,379	12/5/1995	Horne	
	US-5,477,331	12/19/1995	Yamaguchi et al.	
	US-5,486,852	1/23/1996	Arai et al.	
	US-5,488,409	1/30/1996	Yuen et al.	
	US-5,510,830	4/23/1996	Ohia et al.	
	US-5,514,861	5/7/1996	Swartz et al.	
	US-5,524,051	6/4/1996	Ryan	
	US-5,524,193	6/4/1996	Covington et al.	
	US-5,528,282	6/18/1996	Voeten et al.	
	US-5,537,151	7/16/1996	Orr et al.	
	US-5,537,530	7/16/1996	Edgar et al.	
	US-5,539,483	7/23/1996	Nalwa	
	US-5,546,145	8/13/1996	Bernardi et al.	
	US-5,550,754	8/27/1996	McNelley et al.	
	US-5,555,463	9/10/1996	Staron et al.	
	US-5,572,261	11/5/1996	Cooper	
	US-5,575,443	11/19/1996	Honeycutt	
	US-5,583,565	12/10/1996	Cortjens et al.	
	US-5,583,571	12/10/1996	Friedland	
	US-5,583,652	12/10/1996	Ware	
	US-5,590,195	12/31/1996	Ryan	
	US-5,592,626	1/7/1997	Papadimitriou et al.	
	US-5,594,498	1/14/1997	Fraley	
	US-5,604,551	2/18/1997	Choi et al.	
	US-5,606,359	2/25/1997	Youden et al.	
	US-5,608,839	3/4/1997	Chen	
	US-5,612,742	3/18/1997	Krause et al.	
	US-5,613,032	3/18/1997	Cruz et al.	
	US-5,613,909	3/25/1997	Stelovsky	
	US-5,614,940	3/25/1997	Cobbley et al.	
	US-5,623,173	4/22/1997	Fasullo et al.	
	US-5,635,982	6/3/1997	Zhang et al.	
	US-5,666,159	9/9/1997	Parulski et al.	
	US-5,671,014	9/23/1997	Ito et al.	
	US-5,678,793	10/21/1997	Hill	
	US-5,682,597	10/28/1997	Ganek et al.	
	US-5,684,514	11/4/1997	Branscomb	
	US-5,689,300	11/18/1997	Shibata et al.	
	US-5,689,648	11/18/1997	Diaz et al.	
	US-5,692,661	12/2/1997	Kellerman	
	US-5,694,474	12/2/1997	Ngo et al.	

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	US-5,701,582	12/23/1997	DeBey et al.	
	US-5,703,655	12/30/1997	Corey et al.	
	US-5,703,795	12/30/1997	Mankovitz	
	US-5,713,021	1/27/1998	Kondo et al.	
	US-5,717,814	2/10/1998	Abecassis	
	US-5,717,869	2/10/1998	Moran et al.	
	US-5,721,823	2/24/1998	Chen et al.	
	US-5,724,646	3/3/1998	Ganek et al.	
	US-5,726,660	3/10/1998	Purdy et al.	
	US-5,726,717	3/10/1998	Peters et al.	
	US-5,729,108	3/17/1998	Steele et al.	
	US-5,729,741	3/17/1998	Liaguno et al.	
	US-5,737,009	4/7/1998	Payton	
	US-5,740,037	4/14/1998	McCann et al.	
	US-5,742,339	4/21/1998	Wakui et al.	
	US-5,742,517	4/21/1998	Van Den Bosch	
	US-5,749,010	5/5/1998	McCumber	
	US-5,751,336	5/12/1998	Aggarwal et al.	
	US-5,751,806	5/12/1998	Ryan	
	US-5,752,113	5/12/1998	Borden	
	US-5,754,230	5/19/1998	Tsuruta et al.	
	US-5,758,181	5/26/1998	Becker	
	US-5,765,133	6/9/1998	Antoniol et al.	
	US-5,768,640	6/16/1998	Takahashi et al.	
	US-5,768,648	6/16/1998	Skipp et al.	
	US-5,774,498	6/30/1998	Oya et al.	
	US-5,774,664	6/30/1998	Hidary et al.	
	US-5,791,907	8/11/1998	Ramshaw et al.	
	US-5,793,367	8/11/1998	Taguchi et al.	
	US-5,793,971	8/11/1998	Fujita et al.	
	US-5,796,426	8/18/1998	Gullichsen et al.	
	US-5,805,156	9/8/1998	Richmond et al.	
	US-5,809,161	9/15/1998	Auty et al.	
	US-5,818,439	10/6/1998	Nagasaka et al.	
	US-5,818,510	10/6/1998	Cobbley et al.	
	US-5,822,493	10/13/1998	Uehara et al.	
	US-5,826,206	10/20/1998	Nemeth	
	US-5,831,662	11/3/1998	Payton	
	US-5,835,667	11/10/1998	Wactlar et al.	
	US-5,838,874	11/17/1998	Ngo et al.	
	US-5,844,693	12/1/1998	Miyata et al.	
	US-5,870,143	2/9/1999	Suzuki et al.	
	US-5,880,788	3/9/1999	Bregler	
	US-5,884,141	3/16/1999	Inoue et al.	
	US-5,886,739	3/23/1999	Winningstad	
	US-5,892,536	4/6/1999	Logan et al.	
	US-5,917,542	6/29/1999	Moghadam et al.	
	US-5,929,904	7/27/1999	Uchida et al.	
	US-5,936,659	8/10/1999	Viswanathan et al.	
	US-5,940,004	8/17/1999	Fulton	

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
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	US-5,974,235	10/26/1999	Nunally et al.	
	US-5,982,979	11/9/1999	Omata et al.	
	US-5,999,173	12/7/1999	Ubillos	
	US-6,005,564	12/21/1999	Ahmad et al.	
	US-6,009,204	12/28/1999	Ahmad	
	US-6,018,359	1/25/2000	Kermode et al.	
	US-6,020,883	2/1/2000	Herz et al.	
	US-6,025,837	2/15/2000	Matthews, III et al.	
	US-6,041,142	3/21/2000	Rao et al.	
	US-6,061,055	5/9/2000	Marks	
	US-6,061,056	5/9/2000	Menard et al.	
	US-6,072,542	6/6/2000	Wilcox et al.	
	US-6,081,551	6/27/2000	Etoh et al.	
	US-6,118,925	9/12/2000	Murata et al.	
	US-6,141,693	10/31/2000	Perلمان et al.	
	US-6,160,950	12/12/2000	Shimazaki et al.	
	US-6,172,675	1/9/2001	Ahmad et al.	
	US-6,212,657	4/3/2001	Wang et al.	
	US-6,236,395	5/22/2001	Sezan et al.	
	US-6,243,725	6/5/2001	Hempleman et al.	
	US-6,259,817	7/10/2001	Ahmad	
	US-6,263,507	7/17/2001	Ahmad et al.	
	US-6,266,085	7/24/2001	Kato	
	US-6,272,231	8/7/2001	Maurer et al.	
	US-6,282,362	8/28/2001	Murphy et al.	
	US-6,297,845	10/2/2001	Kuhn et al.	
	US-6,351,599	2/26/2002	Komeno et al.	
	US-6,360,234	3/19/2002	Jain et al.	
	US-6,366,296	4/2/2002	Boreczky et al.	
	US-6,377,519	4/23/2002	Lee et al.	
	US-6,385,386	5/7/2002	Aotake et al.	
	US-6,404,811	6/11/2002	Cvetko et al.	
	US-6,452,969	9/17/2002	Yim	
	US-6,502,139	12/31/2002	Birk et al.	
	US-6,563,532	5/13/2003	Strub et al.	
	US-6,622,305	9/16/2003	Willard	
	US-6,624,846	9/23/2003	Lassiter	
	US-6,690,273	2/10/2004	Thomason	
	US-6,701,528	3/2/2004	Arsenault et al.	
	US-6,782,186	8/24/2004	Covell et al.	
	US-6,825,875	11/30/2004	Strub et al.	
	US-6,880,171	4/12/2005	Ahmad et al.	
	US-6,934,461	8/23/2005	Strub et al.	
	US-6,993,787	1/31/2006	Kamel et al.	
	US-7,143,431	11/28/2006	Eager et al.	
	US-7,155,735	12/26/2006	Ngo et al.	
	US-7,194,186	3/20/2007	Strub et al.	
	US-7,266,771	9/4/2007	Tow et al.	
	US-7,340,760	3/4/2008	Wachtfogel et al.	
	US-20020006266	01-17-2002	Yoon et al.	

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		US-20020159750	10-31-2002	Jasinski et al.	
		US-20040022313	02-05-2004	Kim	
		US-7,072,575	07-04-2006	Kang et al.	
		US-6,704,750	03-09-2004	Asazu et al.	
		US-7,130,528	10-31-2006	Blair et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		DE-4408131	7/6/1995	Marchner Otto		
		EP-0513601	11/19/1992	Sensormatic Electronics Corp		
		EP-0674315A1	9/27/1995	At & T Corp		
		EP-0689362A2	12/27/1995	At & T Corp		
		EP-179701A1	4/30/1986	Guinet Yves		
		GB-2231246	11/7/1990	Kokusai Denshin Denwa Co Ltd		
		JP-06162166	6/10/1994	Sony Corp		
		JP-1174192A	7/10/1989	Sony		
		WO-9715926	5/1/1997	Face Imaging Ltd et al.		

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Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
		"Correlating Audio and Moving-Image Tracks," IBM Technical Disclosure Bulletin, Vol. 33, No. 10A, Mar. 1991, pages 295-296.		
		"Evolution of Steve Mann's 'existential computer'," 'Personal Imaging', IEEE Computer Society, <a href="http://computer.org/pubs/computer/1997/0297loc.htm">http://computer.org/pubs/computer/1997/0297loc.htm</a> , 1 page.		
		"Infomedia: Experience on Demand," DARPA/ITO Joint IC and V/IM Principal Investigator Meeting, Oct. 15-17, 1997, 2 pages.		
		"VideoLogger® SDK: Virage Open Architecture," Datasheet, Virage, Inc., San Mateo, California, 2003, 2 pages.		
		"VideoLogger®: Automate Video Encoding and Indexing," Datasheet, Virage, Inc., San Mateo, California, 2003, 3 pages.		
		Brooks et al., "Computer Graphics Animations of Talking Faces Based on Stochastic Models," ISSIPNN '94, 1994 International Symposium on Speech, Image Processing and Neural Networks, Proceedings, Vol. 1, Apr. 1994, pages 73-76.		
		Buckley et al., "The Effect of Adding Relevance Information in a Relevance Feedback Environment," Proceedings of the 17th Annual Conference on Research and Development in Information Retrieval, July 3-6, 1994, Pages 292-300.		

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	Carter, S. et al., "Improving Video-on Demand Server Efficiency Through Stream Tapping," 1997 IEEE, pages 200-207.	
	Carter, S. et al., "Video-on-Demand Broadcasting Protocols," pages 1-25.	
	Chen F. et al., "The Use of Emphasis to Automatically Summarize a Spoken Discourse," 1992 IEEE International Conference On Acoustics, Speech and Signal Processing, Mar. 23-26, 1992, pages I-229 and I-232.	
	Chen, T. et al., "Lip synchronization in talking head video utilizing speech information," SPIE, Visual Communications and Image Processing '95, Vol. 2501, May 1995, pages 1690-1701.	
	CNN at Work White Paper, 1994, 22 pages.	
	Covell et al, "Spanning the Gap between Motion Estimation and Morphing," Proceedings of the IEEE International Conference on Acoustics, Speech and Signal Processing, April 19-22, 1994, Adelaide, Australia, <a href="http://www.mangolassi.org/covell/1994-010/">http://www.mangolassi.org/covell/1994-010/</a> , 8 pages [Internet Accessed on 7/11/2008].	
	Virtual Tech, "Thousands of NEW Products are introduced every year by hundreds of companies...", "Toyoda Machinery USA, believed to be in use in Japan in 1998, 2 pages.	
	Elliott, E., "Multiple Views of Digital Video," MIT Media Laboratory, Interactive Cinema Group, Mar. 23, 1992, 4 pages.	
	Elliott, E., "Watch, Grab, Arrange, See: Thinking with Motion Images via Streams and Collages," Masters thesis, School of Architecture and Planning, Massachusetts Institute of Technology, Feb. 1993, pages 3, 5, 7, 10-11, 13-35, 37-49, 51-61, 63-85, 87-99, 101, 103-105.	
	Flanagan et al., "Computer-steered microphone arrays for sound transduction in large rooms," J. Acoust. Soc. Am. 78 (5), Nov. 1985, pages 1508-1518.	
	Forsyth, David et al., "Searching for Digital Pictures," Scientific American, Jun. 1997, pages 88-93.	
	Froba, Bernhard et al., "Multi-Sensor Biometric Person Recognition in an Access Control System," Proceedings Second International Conference on Audio- and Video-Based Biometric Person Authentication, Mar. 22-23, 1999, Washington, D.C., pages 55-59.	
	Frost III, Otis, "An Algorithm for Linearly Constrained Adaptive Array Processing," Proceedings of the IEEE, vol. 60, No. 8, Aug. 1972, pages 926-935.	
	Gemperle, Francine et al., "Design for Wearability," IEEE, 1998, pages 116-122.	
	Grenier, Yves, "A microphone array for car environments," Speech Communication, vol. 12, No. 1, Mar. 1993, pages 25-39.	
	Haeberli, Paul et al., "Automatic Panoramic Image Merging," World Wide Web, Grafica Obscura, 1998, 2 pages.	
	Hall, Allan, "A new spin on power dressing," Associated Newspapers Ltd., Sep. 14, 1999, 1 page.	
	Hauptman et al., "Speech for Multimedia Information Retrieval," UIST '95(ACM), Nov. 14, 1995, pages 79-80.	
	Hauptmann et al., "Text, Speech, and Vision for Video Segmentation: The Informedia™ Project," AAAI Fall Symposium, Computational Models for Integrating Language and Vision, Nov. 10-12, 1995, 12 pages.	
	Healey, Jennifer et al., "Quantifying Driver Stress: Developing a System for Collecting and Processing Bio-Metric Signals in Natural Situations," Proceedings of the Rocky Mountain Bio-Engineering Symposium, Apr. 16-18, 1999, pages 1-6.	
	Healey, Jennifer et al., "StartleCam: A Cybernetic Wearable Camera," Second International Symposium on Wearable Computers, Oct. 19-20, 1998, pages 42-49.	
	Henton, C. et al, "Saying And Seeing It With Feeling: Techniques For Synthesizing Visible, Emotional Speech," SSW2-1994, pages 73-76.	

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>			
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		Filing Date	February 20, 2004		
		First Named Inventor	Neal A. Bhadkamkar		
		Art Unit	2621		
		Examiner Name	M. N. Dunn		
Sheet	8	of	9	Attorney Docket Number	345288016US

	Horner, C., "NewsTime: A Graphical User Interface to Audio News," Masters Thesis, School of Architecture and Planning, Massachusetts Institute of Technology, June 1993, Pages 1-84.	
	Kelly, Patrick H. et al., "An Architecture for Multiple Perspective Interactive Video," Multimedia 1995, pages 201-212.	
	Lindblad et al., "ViewStation Applications: Implications for Network Traffic," IEEE Journal on Selected Areas in Communications, Vol. 13, No. 5, June 1995, Pages 768-777, New York, NY, US.	
	Mann, S. et al., "Video Orbits of the Projective Group: A simple approach to featureless estimation of parameters," IEEE Trans., Image Proc., July 1997, pages 1-31.	
	Mann, S. et al., "Virtual Bellows: Constructing High Quality Stills from Video," IEEE, 1994, pages 363-367.	
	Paris et al., "A Low Bandwidth Broadcasting Protocol for Video on Demand," IC3N '98, October 1998, pages 640-647.	
	Phillips, P. Jonathon et al., "The FERET Evaluation," Face Recognition: From Theory to Applications, 1998, pages 244-261.	
	Product description for SMPTE Time Code Products for GPS Video Position Logging, Horita Co., Inc., Viejo, California, 1998, 1 page.	
	Product description for Studio Master Time Code and Sync Generators, Horita Co., Inc., Viejo, California, 1998, 1 page.	
	Rabiner, "A Tutorial on Hidden Markov Models and Selected Applications in Speech Recognition, Proceedings of the IEEE, Vol. 77, No. 2, Feb. 1989, pages 257-285.	
	Reynolds, D., "A Gaussian Mixture Modeling Approach to Text-Independent Speaker Identification," Ph.D. Thesis, Dept. of Electrical Engineering, Georgia Institute of Technology, August 1992, Pages 1-154.	
	Rosenberg, Aaron et al., "Recent Research in Automatic Speaker Recognition," Advances in Speech Signal Processing, 1992, pages 701-738.	
	Sakauchi et al., "Multimedia Database Systems for the Contents Mediator," IEICE Trans. Inf. and Syst., vol. E79-D, No. 6, June 1996, pages 641-646.	
	Salton et al., "Improving Retrieval Performance by Relevance Feedback," Journal of the American Society for Information Science, vol. 41, No. 4, June 1990, pages 288-297.	
	Scheirer et al., "Construction and Evaluation of a Robust Multifeature Speech/Music Discriminator," Proc. ICASSP, April 21-24, 1997, pages 1-4.	
	Scott et al., "Synthesis of Speaker Facial Movement to Match Selected Speech Sequences," Speech Science and Technology '94, Dec. 5-8, Perth, Australia, 6 pages.	
	Senior, Andrew, "Face and feature finding for a face recognition system," Proceedings Second International Conference on Audio- and Video-based Biometric Person Authentication, Mar. 22-23, 1999, Washington, D.C., pages 154-159.	
	Shahraray et al., "Automatic generation of pictorial transcripts of video programs," SPIE, Vol. 2417, Jan. 1995, Pages 512-518.	
	Shibata M., "A Description Model of Video Content and Its Application for Video Structuring," Systems and Computers in Japan, vol. 27, No. 7, Jun. 1996, pages 70-83.	
	Slaney, M. et al., "Baby Ears: A Recognition System for Affective Vocalizations," Proceeding of the 1998 International Conference on Acoustics, Speech, and Signal Processing (ICASSP), Seattle, WA, May 12-15, 1998, 4 pages.	
	Sony ClipLink Guide, 1996, pages 9-14.	
	Sony PowerHAD digital camcorder operating instructions, 1998, pages 65-71.	
	Szeliski, R. et al., "Creating Full View Panoramic Image Mosaics and Environment Maps," Computer Graphics Proceedings, Annual Conference Series, 1997, pages 251-258.	



Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
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				Examiner Name	M. N. Dunn
Sheet	9	of	9	Attorney Docket Number	345288016US

		Szeliski, Richard, "Video Mosaics for Virtual Environments," IEEE Computer Graphics and Application, Mar. 1996, pages 22-30.	
		Tennenhouse et al., "The ViewStation: a software-intensive approach to media processing and distribution," Proceedings of the 17th Annual Conference on Research and Development in Information Retrieval, July 3-6, 1994, Pages 104-115.	
		Wactlar et al., "Intelligent Access to Digital Video: Informedia Project," Computer, Vol. 29, No. 5, May 1996, Pages 46-52.	
		Welsh et al., "Facial-Feature Image Coding Using Principal Components," Electronics Letters, vol. 28, No. 22, Oct. 1992, pages 2066-2067.	
		Supercircuits Microvideo Catalog, GC1 Professional Grade Color Covert Glasses Cam, 1998, 1 page.	
		La Lunette Camera - Alain Mikli, <a href="http://www.mikli.fr/eng/Actualites/Lcamera/Lcamera.htm?Nav=1">http://www.mikli.fr/eng/Actualites/Lcamera/Lcamera.htm?Nav=1</a> , La Lunette Camera Sunglasses, Jul. 27, 1998, 1 page.	
		"About Gitzo," <a href="http://www.gitzo.com/en/company.htm">http://www.gitzo.com/en/company.htm</a> , Gitzo S.A. Ball Head Camera Mounts, © 1996 and 1997, 4 pages.	
		"Covert Video/Audio Sunglasses," From Rock House Products, <a href="http://www.rock2000.com/nanny/glasses.htm">http://www.rock2000.com/nanny/glasses.htm</a> , 12/9/98, 2 pages.	
		Velbon.com, "CX Series Photo Tripods," and "DF-Series 'Dual Function' Photo/Video Tripods," 3 pages [Internet accessed on 4/13/1999].	
		1998 Everest Expedition: Technology, <a href="http://www.everest.org/Everest/tech.html">http://www.everest.org/Everest/tech.html</a> , Datacam Technology, Jul. 31, 1998, 2 pages.	
		Yeung et al., "Efficient Matching and Clustering of Video Shots," IEEE '95 (ICIP), vol. 1, Oct. 1995, pages 338-341.	
		Zhang et al., "Automatic Parsing of News Video," IEEE Conference on Multimedia Computing and Systems, 1994, Pages 45-54.	

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